COWAN et al. Application No. 10/564,967 Atty. Docket: 2471.0010000

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the

Listing of Claims:

application.

1. (Currently Amended) Apparatus for determining the award of a plurality of

prizes having respective prize values between an upper prize limit value and a lower prize limit value, the upper prize limit value being greater than the lower prize limit value,

including:

memory for storing data indicative of a current prize value, the upper prize

limit value, and the lower prize limit value;

an input device that is responsive to input signals from a respective plurality of

gaming terminals for providing an increment signal;

a controller that is configured to define the a current prize value as a first of

the prize values, the controller being additionally configured to be responsive to the

increment signal for incrementing an accumulated value toward the current prize value; and

a comparator that is responsive to compares the current prize value and the

accumulated value  $\frac{1}{2}$  for determining  $\frac{1}{2}$  determine, for a first prize determination process, if the

current prize value is to be awarded and, if so, generating generates an award signal that

actuates the controller to define the current prize value as a second of the prize values;

wherein the controller is additionally configured to, following a determination that the

current prize value is to be awarded,

reset the accumulated value to one or another of either the upper prize limit

value or the lower prize limit value, such that for consecutive prize determination

processes the controller alternates between resetting the accumulated value to the

upper limit value and resetting the accumulated value to the lower limit value, and

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define a new current prize value for a subsequent prize determination process

on at least one occasion the controller resets the accumulated value to the upper prize value and on at least one other occasion the controller resets the accumulated value to the lower prize value.

- Cancelled.
- Cancelled.
- 4. (Previously Presented) Apparatus according to claim 1, wherein the controller alternates between a mode wherein the accumulated value increments upwardly toward the current prize value, and a mode wherein the accumulated value increments downwardly toward the current prize value.
  - Cancelled.
  - Cencelled.
- (Previously Presented) Apparatus according to claim 1, wherein the terminals
  are respective gaming machines.
- (Previously Presented) Apparatus according to claim 1, wherein the terminals
  are computer devices such as stand alone desktop computers.

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 (Previously Presented) Apparatus according to claim 1, wherein the terminals include gaming machines and computer devices.

 (Previously Presented) Apparatus according to claim 8, wherein the computer devices are linked to the apparatus via web-enabled or other online interfaces.

(Previously Presented) Apparatus according to claim 1, further including a
payout device that is responsive to the increment signal and the award signal for selecting the
terminal to which the prize is awarded.

12. (Original) Apparatus according to claim 11, wherein each terminal includes a gaming balance and the payout device, upon selecting the terminal, credits the respective gaming balance.

13. (Original) Apparatus according to claim 12, wherein the payout device credits the gaming balance by the accumulated value.

14. (Previously Presented) Apparatus according to claim 1, further including a display driver for providing persons using the terminals with a visual indication of the accumulated value.

15. (Previously Presented) Apparatus according to claim 14, wherein the terminals including gaming machines located in an establishment, the display driver is a dedicated hardware and software device that drives an LED display that is prominently located within the establishment

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16. (Previously Presented) Apparatus according to claim 14, wherein the terminals include computer devices and the display driver is coded into communications

protocol between the apparatus and the computer devices.

17. (Currently Amended) Apparatus according to claim 14, wherein the driver

also provides persons using the terminals with a visual indication of one or more of:

the upper prize limit value;

the lower prize limit value; and

whether the accumulated value is incrementing toward the upper or the lower

prize limit value.

18. (Previously Presented) Apparatus according to claim 1, wherein the

comparator is part of the controller.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

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(Cancelled)

 (Currently Amended) A method for determining the award of a plurality of prizes, comprising having respective prize values, the method including:

storing in a memory device data indicative of a current prize value;

being operating an input device to be responsive to input signals from a respective plurality of gaming terminals for providing an increment signal;

providing operating a controller to define a for defining the current prize value as a first of the prize values and being to be responsive to the increment signal for incrementing an accumulated value toward the current prize value; and

being operating a comparator to be responsive to the current prize value and the accumulated value for determining if the current prize value is to be awarded for a first prize determination process and, if so, generating an award signal that actuates the controller to define the current prize value as a second of the prize values; and

operating the controller to be responsive to the award signal for defining a new current prize value for a subsequent prize determination process;

wherein en—one—occasion the controller is configured, for consecutive prize determination processes, to alternate between incrementing the accumulated value increments upwardly toward the current prize value, and on—another—occasion incrementing the accumulated value increments downwardly toward the current prize value.

(Cancelled)

(Cancelled)

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 (Currently Amended) A method of awarding a plurality of prizes in a gaming system having respective prize values, comprising:

- (a) monitoring wagers from multiple terminals of the gaming system;
- (b) setting a current prize value for a first prize determination process to a first prize value;
- incrementing an accumulated value in accordance with the wagers until the accumulated value is equal to or beyond a threshold;
- $\mbox{(d)} \qquad \mbox{identifying the terminal whose wager resulted in the accumulated value} \label{eq:definition}$  being equal to or beyond the threshold;
- (e) setting the <u>a new</u> current prize value <u>for a subsequent prize</u> determination process to a second prize value; and
  - (f) repeating steps (c) and (d);

wherein, for consecutive prize determination processes, the process alternates between incrementing the accumulated value upwardly toward the current prize value, and incrementing the accumulated value downwardly toward the current prize value

wherein on one occasion the accumulated value increments upwardly toward the threshold, and on another occasion the accumulated value increments downwardly toward the threshold.

- (Previously Presented) The method according to claim 28, wherein the threshold is equal to the current prize value.
- 30. (Previously Presented) The method according to claim 28, wherein the threshold is equal to the current prize value and step (c) comprises incrementing the accumulated value until the accumulated value is equal to the current prize value.

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31. (Previously Presented) The method according to claim 28, wherein the threshold is equal to the current prize value and step (c) comprises incrementing the

accumulated value until the accumulated value is beyond the current prize value.

32. (Currently Amended) The method according to claim 29, further comprising

defining an upper prize limit value and a lower prize limit value, wherein steps (b) and (e)

comprise setting the current prize value between the upper prize limit value and the lower

prize limit value.

33. (Currently Amended) The method according to claim 32, wherein step (b)

comprises setting the current prize value between the accumulated value and the upper prize limit value, and step (e) comprises setting the current prize value between the accumulated

value and the lower prize limit value.

34. (Currently Amended) The method according to claim 32, further comprising

displaying the accumulated value, the upper prize <u>limit</u> value, and the lower prize <u>limit</u> value.

35. (Currently Amended) The method according to claim 32, wherein step (b)

comprises setting the accumulated value to the upper  $\underline{\text{prize}}\ \underline{\text{limit}}\ \text{value},$  and step (e) comprises

setting the accumulated value to the lower prize limit value.

36. (Previously Presented) The method according to claim 29, wherein step (a)

comprises monitoring wagers from the multiple terminals, wherein each of the multiple

terminals are executing games that are otherwise independent of one another.

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37. (Previously Presented) The method according to claim 29, wherein step (c) comprises weighting the wagers.

 (Previously Presented) The method according to claim 29, further comprising awarding the first and second prize values to players associated with the identified terminals.